

BARNES & THORNBURG



11 South Meridian Street  
Indianapolis, Indiana 46204  
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#201D  
Plunkett  
2/16/01

Group: 1631

Attorney

Docket: 7475-29603

Applicant: Wittwer, et al.

Invention: SYSTEM AND METHOD FOR  
MONITORING PCR PROCESS

Serial No: 08/869,275

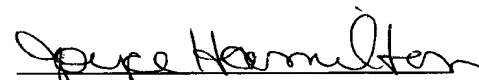
Filed: June 4, 1997

Examiner: Ardin H. Marschel

Certificate Under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is  
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Patents, Washington, D.C. 20231

on February 6, 2001

  
Joyce Hamilton

Dated: February 6, 2001

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FEB 13 2001

AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.111

TECH CENTER 1600/2900

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

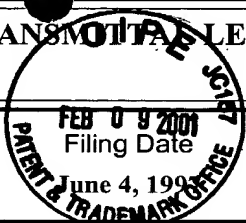
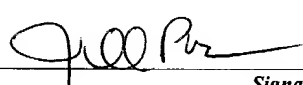
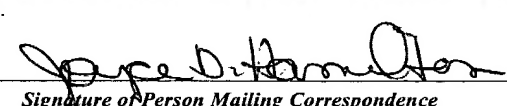
In response to the Office Action mailed on November 9, 2000, the Applicant respectfully request entry of the following amendments and consideration of the following remarks. The Applicant believes that no additional fees are required with this response. If fees are required, it is respectfully requested that the fees be charged to the account of Barnes & Thornburg, Deposit Account No.10-0435, with reference to our matter (7475-29603).

AMENDMENTS

In the Claims

- DI SUB E1/
13. (Twice Amended) A system for performing PCR and monitoring the  
reaction in real time during temperature cycling comprising;

GAU 1631

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. 7475-29603	
Applicant(s): Wittwer et al.					
Serial No. 08/869,275		Examiner Ardin H. Marschel	Group Art Unit 1631 <b>RECEIVED</b>		
Invention: <b>SYSTEM AND METHOD FOR MONITORING PCR PROCESS</b>					
FEB 13 2001					
<u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u>					
TECH CENTER 1600/2900					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	77 -	117 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	14 -	17 =	0 x	\$80.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. _____ A duplicate copy of this sheet is enclosed. <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 _____ Signature			Dated: February 6, 2001		
<b>Jill T. Powlick</b> <b>Registration No. 42,088</b> <b>Barnes &amp; Thornburg</b> <b>11 South Meridian Street</b> <b>Indianapolis, Indiana 46204</b> <b>(317) 231-7504</b>			<div style="border: 1px solid black; padding: 5px;">         I certify that this document and fee is being deposited on Feb, 6, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.             Signature of Person Mailing Correspondence   <b>Joyce D. Hamilton</b>          Typed or Printed Name of Person Mailing Correspondence       </div>		
CC:					